

0420

OIRP 0420

## CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/074,547

CRF Processing Date: 3/12/2002

Edited by: A

Verified by: A

(STIC staff)

#2

- ENTERED**
- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



## RAW SEQUENCE LISTING

DATE: 03/12/2002

PATENT APPLICATION: US/10/074,547

TIME: 17:45:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03122002\J074547.raw

Pb

4 <110> APPLICANT: Curtis, Rory A.J.  
 5 Millennium Pharmaceuticals Inc.  
 7 <120> TITLE OF INVENTION: 25466, A Human Transporter and Uses  
 8 Therefor  
 10 <130> FILE REFERENCE: MPI2001-019P1RCPl(M)  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/074,547  
 C--> 12 <141> CURRENT FILING DATE: 2002-02-12  
 12 <150> PRIOR APPLICATION NUMBER: 60/269072  
 13 <151> PRIOR FILING DATE: 2001-02-15  
 15 <160> NUMBER OF SEQ ID NOS: 8  
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 4419  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: homo sapiens  
 24 <220> FEATURE:  
 25 <221> NAME/KEY: CDS  
 26 <222> LOCATION: (449)...(1981)  
 28 <400> SEQUENCE: 1  
 29 gtcgacccac gcgtccgcaa gagtgtgcat gtgagggtgac tgcatttttt ttccctgccca 60  
 30 aaccagaatt agccggtata ggaatgaacg agcatgaaga tttgaaattg ctccgattgg 120  
 31 aaggaagccc aggttaggtt tgggcacctc caaacgcacc cgttttaaag ccacctggac 180  
 32 tgaggcgctcg agctttcagc tccaccaaac gctcacctgg cctggcagcg agcggcgga 240  
 33 gagcccgga gccctcaca gagcgaccg agccggcgag agagctgagc cgcaggcacc 300  
 34 cgcgtctcca ggatgatagg cgacattgca acaaattctt acaccagca gctcaggggg 360  
 35 ctccaagcag agcagcaagt tcgaggatcc gggcggtggag ccgagtgagg ccgcagccca 420  
 36 gcgggcctcg ggcgaaaaat cttggaat atg tat acc agt cat gaa gat att 472  
 37 Met Tyr Thr Ser His Glu Asp Ile  
 38 1 5  
 40 ggg tat gat ttt gaa gat ggc ccc aaa gac aaa aag aca ctg aag ccc 520  
 41 Gly Tyr Asp Phe Glu Asp Gly Pro Lys Asp Lys Lys Thr Leu Lys Pro  
 42 10 15 20  
 44 cac oca aac att gat ggc gga tgg gct tgg atg atg gtg ctc tcc tct 568  
 45 His Pro Asn Ile Asp Gly Gly Trp Ala Trp Met Met Val Leu Ser Ser  
 46 25 30 35 40  
 48 ttc ttt gtg cac atc ctc atc atg ggc tcc cag atg gcc ctg ggt gtc 616  
 49 Phe Phe Val His Ile Leu Ile Met Gly Ser Gln Met Ala Leu Gly Val  
 50 45 50 55  
 52 ctc aac gtg gaa tgg ctg gaa gaa ttc cac cag agc cgc ggc ctg acc 664  
 53 Leu Asn Val Glu Trp Leu Glu Glu Phe His Gln Ser Arg Gly Leu Thr  
 54 60 65 70  
 56 gcc tgg gtc agc tcc ctc agc atg ggc atc acc ttg ata gtg ggc cct 712  
 57 Ala Trp Val Ser Ser Leu Ser Met Gly Ile Thr Leu Ile Val Gly Pro

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/074,547

DATE: 03/12/2002

TIME: 17:45:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03122002\J074547.raw

58	75	80	85	
60	ttc atc ggc ttg ttc att aac acc tgt ggg tgc cgc cag act gcg atc	760		
61	Phe Ile Gly Leu Phe Ile Asn Thr Cys Gly Cys Arg Gln Thr Ala Ile			
62	90 95 100			
64	att gga ggg ctc gtc aac tcc ctg ggc tgg gtg ttg agt gcc tat gct	808		
65	Ile Gly Gly Leu Val Asn Ser Leu Gly Trp Val Leu Ser Ala Tyr Ala			
66	105 110 115 120			
68	gca aac gtg cat tat ctc ttc att act ttt gga gtc gca gct ggc ctg	856		
69	Ala Asn Val His Tyr Leu Phe Ile Thr Phe Gly Val Ala Ala Gly Leu			
70	125 130 135			
72	ggc agc ggg atg gcc tac ctg cca gcg gtg gtc atg gtg ggc agg tat	904		
73	Gly Ser Gly Met Ala Tyr Leu Pro Ala Val Val Met Val Gly Arg Tyr			
74	140 145 150			
76	ttc cag aag aga cgc gcc ctc gcc cag ggc ctc agc acc acg ggg acc	952		
77	Phe Gln Lys Arg Arg Ala Leu Ala Gln Gly Leu Ser Thr Thr Gly Thr			
78	155 160 165			
80	gga ttc ggt acg ttc cta atg act gtg ctg ctg aag tac ctg tgc gca	1000		
81	Gly Phe Gly Thr Phe Leu Met Thr Val Leu Leu Lys Tyr Leu Cys Ala			
82	170 175 180			
84	gag tac ggc tgg agg aat gcc atg ttg atc caa ggt gcc gtt tcc cta	1048		
85	Glu Tyr Gly Trp Arg Asn Ala Met Leu Ile Gln Gly Ala Val Ser Leu			
86	185 190 195 200			
88	aac ctg tgt gtt tgt ggg gcg ctc atg agg ccc ctc tct cct ggt aaa	1096		
89	Asn Leu Cys Val Cys Gly Ala Leu Met Arg Pro Leu Ser Pro Gly Lys			
90	205 210 215			
92	aac cca aac gac cca gga gag aaa gat gtg cgt ggc ctg cca gcg cac	1144		
93	Asn Pro Asn Asp Pro Gly Glu Lys Asp Val Arg Gly Leu Pro Ala His			
94	220 225 230			
96	tcc aca gaa tct gtg aag tca act gga cag cag gga aga aca gaa gag	1192		
97	Ser Thr Glu Ser Val Lys Ser Thr Gly Gln Gln Gly Arg Thr Glu Glu			
98	235 240 245			
100	aag gat ggt ggg ctc ggg aac gag gag acc ctc tgc gac ctg caa gcc	1240		
101	Lys Asp Gly Gly Leu Gly Asn Glu Glu Thr Leu Cys Asp Leu Gln Ala			
102	250 255 260			
104	cag gag tgc ccc gat cag gcc ggg cac agg aag aac atg tgt gcc ctc	1288		
105	Gln Glu Cys Pro Asp Gln Ala Gly His Arg Lys Asn Met Cys Ala Leu			
106	265 270 275 280			
108	cgg att ctg aag act gtc agc tgg ctc acc atg aga gtc agg aag ggc	1336		
109	Arg Ile Leu Lys Thr Val Ser Trp Leu Thr Met Arg Val Arg Lys Gly			
110	285 290 295			
112	ttc gag gac tgg tat tcg ggc tac ttt ggg aca gcc tct cta ttt aca	1384		
113	Phe Glu Asp Trp Tyr Ser Gly Tyr Phe Gly Thr Ala Ser Leu Phe Thr			
114	300 305 310			
116	aat cga atg ttt gta gcc ttt att ttc tgg gct ttg ttt gca tac agc	1432		
117	Asn Arg Met Phe Val Ala Phe Ile Phe Trp Ala Leu Phe Ala Tyr Ser			
118	315 320 325			
120	agc ttt gtc atc ccc ttc att cac ctc cca gaa atc gtc aat ttg tat	1480		
121	Ser Phe Val Ile Pro Phe Ile His Leu Pro Glu Ile Val Asn Leu Tyr			
122	330 335 340			

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03122002\J074547.raw

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124 aac tta tcg gag caa aac gac gtt ttc cct ctg acg tca att ata gca 1528
125 Asn Leu Ser Glu Gln Asn Asp Val Phe Pro Leu Thr Ser Ile Ile Ala
126 345 350 355 360
128 ata gtt cac atc ttt gga aaa gtg atc ctg ggc gtc ata gcc gac ttg 1576
129 Ile Val His Ile Phe Gly Lys Val Ile Leu Gly Val Ile Ala Asp Leu
130 365 370 375
132 cct tgc att agt gtt tgg aat gtc ttc ctg ttg gcc aac ttc acc ctt 1624
133 Pro Cys Ile Ser Val Trp Asn Val Phe Leu Leu Ala Asn Phe Thr Leu
134 380 385 390
136 gtc ctc agt att ttt att ctg ccg ttg atg cac acg tac gct ggc ctg 1672
137 Val Leu Ser Ile Phe Ile Leu Pro Leu Met His Thr Tyr Ala Gly Leu
138 395 400 405
140 gcg gtc atc tgt gcg ctg ata ggg ttt tcc agt ggt tat ttc tcc cta 1720
141 Ala Val Ile Cys Ala Leu Ile Gly Phe Ser Ser Gly Tyr Phe Ser Leu
142 410 415 420
144 atg ccc gta gtg act gaa gac ttg gtt ggc att gaa cac ctg gcc aat 1768
145 Met Pro Val Val Thr Glu Asp Leu Val Gly Ile Glu His Leu Ala Asn
146 425 430 435 440
148 gcc tac ggc atc atc atc tgt gct aat ggc atc tct gca ttg ctg gga 1816
149 Ala Tyr Gly Ile Ile Ile Cys Ala Asn Gly Ile Ser Ala Leu Leu Gly
150 445 450 455
152 cca cct ttt gca ggg tgg atc tat gac atc acg caa aaa tat gat ttt 1864
153 Pro Pro Phe Ala Gly Trp Ile Tyr Asp Ile Thr Gln Lys Tyr Asp Phe
154 460 465 470
156 tcc ttc tac ata tgt ggt ttg ctt tac atg ata gga ata ctc ttt tta 1912
157 Ser Phe Tyr Ile Cys Gly Leu Leu Tyr Met Ile Gly Ile Leu Phe Leu
158 475 480 485
160 ctt att cag ccg tgc att cga att ata gaa caa tcc aga aga aaa tac 1960
161 Leu Ile Gln Pro Cys Ile Arg Ile Ile Glu Gln Ser Arg Arg Lys Tyr
162 490 495 500
164 atg gat ggt gca cat gtt tag tatcatgtaa tgttccgtgt aggtttcatt 2011
165 Met Asp Gly Ala His Val *
166 505 510
168 gtaataactca tgcctacctc gcatgggttg tgtgaggcac ctatgacagg acgtgggaaa 2071
169 gcatttttgta cggtaactgg cactgtcatt tgtaaatgcc attgtcacag cctcattttgt 2131
170 aagcagcact gcctctctgt ttggggagat gtaatgctgg aagatcttaa ggactacata 2191
171 cattctagag atgacagtgt tgttcaaaga cagcctagta agtaattggt agaaatgccc 2251
172 ttataaaaac cattctcttg tcatctactg ggactagggt tttaaataca gcttttaaaa 2311
173 acaaaaaacag ggaataaaaag cttttcaact caaccacttc tttgtaagac aaaactgaag 2371
174 tatctgtgtg cttccagaaa gcttacagat aaatgggttt caagcacaag aatatgacta 2431
175 gatttcagaa attaattatt acaggagagt attgatctac tagcatcaaa caaaggcaag 2491
176 ctctaattcc acaggtaata caatttagtg caattaaaga aacacggctt gtatttttat 2551
177 gaggggaattc tgcagctagg gattgtgact cctaaatcct cctctaaaag aaggcacttg 2611
178 ccattaatcc taattcagtg ctatccagtt ataaatggaa tcttgagaca aaaccttaac 2671
179 aaagaaataa cagtaatgat ttcccttagca gaagccgtat ttgtacgcac aacattaaat 2731
180 caagggctac aattcaagca cttttattcg tatcattggc ctcttagatg atataagcat 2791
181 gaggtggggc ctgtaatat tttttctgag tttcttctgc ccaaaaaatat aatatagaac 2851
182 taattgctaa ctgacaaata aagttaatag ttaaatcatc tccaaggaat gttgctaata 2911
183 caaagtataa cactatcaat ttgtgaggat aataaatgga atgccattag tgtagatgtc 2971

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## RAW SEQUENCE LISTING

DATE: 03/12/2002

PATENT APPLICATION: US/10/074,547

TIME: 17:45:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03122002\J074547.raw

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184 tgtgccacat ctgacactgg agtagtgata acaaatagcc catctctaga ctctcgtgtt 3031
185 gttatataga ccattcattt gcctgagcgt ggcacagttt taaaaatagt tctcttgatt 3091
186 gatttcatac agaagatgac tgtgatccat gacatctaataatgcccttt ctttatctga 3151
187 gatgtctatt tttctaagcc aaacgttttt cagactgcag aatgttcttc ccagatcatt 3211
188 tgaaatttct ggctgcctta cttgtttaca gatagttaa gactatttaa atttctactc 3271
189 acaatttgat catcacacac acacaaatcc ttgaatatca ttgccagtgt cttaggtcaa 3331
190 atttacctaa agtgaatata gccattctc aattatcctt cacaattaga cgcaggaatg 3391
191 ctactaggaa ttggaatcaa acaatgccac cccaagcgta attttagcca gcagtttcag 3451
192 ttatactcaa ccattgcctt ctgagctgtt aacaagtgat tcaatggaca agttctcttt 3511
193 ttgttccatc tccattattt cctgctctaa tgtatagtgg gagtgggtgt gtaatgaaag 3571
194 gaccacccaaa ataataaaaag gcagctaata gaaaggagag acaaaaagcat ggtaatatata 3631
195 tatacttaat attacctcca atgactcggg aattgcctgt aaattattat agacaataga 3691
196 ttgcatgtca tactccattt ggttcaacac aacaacctat gtgttatcat tacagctttg 3751
197 gctgctgtta aagaatccag ctctctattt tgataaagat aatcttaaag ctgaggcaat 3811
198 gctccctccc ctatctctct ctgtgtaatt taccatagaa ttaggatgat tagattgaaa 3871
199 cacatgttgt atgtttttaa aactacattg cttcattact ttcattttcc gacaacatca 3931
200 aactaacaag aggcagtgtt aaatatttta aatggtgcta tagccaatgt atttgaatgc 3991
201 ttgactgct ggttgtgtat catcaatatg aactttttat ccaatgactc aactctaatt 4051
202 acatctaagt tagacttgct cacgttcagt ttgtacagtt gtgtgttgac ttactatgtt 4111
203 ttgaaagtgg tgacttctac cgaatgagtg gaagtccca ttgtcaaaaa aaataaagac 4171
204 ctgcttgacg tattcatgtt gacaacagag taaaagagaa tactgtaaaag aattactgca 4231
205 aatatttcct gtttatgtta tttgccgttg tttgaagata ttataaaggg ttaattgtat 4291
206 atttatatca tgtgttttat cgttttcccc tcatgtatcc aagtaatttt tatttacata 4351
207 caactaaata aatgttgtcc tctttgaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaggg 4411
208 gcggccgc 4419

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210 &lt;210&gt; SEQ ID NO: 2

211 &lt;211&gt; LENGTH: 510

212 &lt;212&gt; TYPE: PRT

213 &lt;213&gt; ORGANISM: homo sapiens

215 &lt;400&gt; SEQUENCE: 2

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216 Met Tyr Thr Ser His Glu Asp Ile Gly Tyr Asp Phe Glu Asp Gly Pro
217 1 5 10 15
218 Lys Asp Lys Lys Thr Leu Lys Pro His Pro Asn Ile Asp Gly Gly Trp
219 20 25 30
220 Ala Trp Met Met Val Leu Ser Ser Phe Phe Val His Ile Leu Ile Met
221 35 40 45
222 Gly Ser Gln Met Ala Leu Gly Val Leu Asn Val Glu Trp Leu Glu Glu
223 50 55 60
224 Phe His Gln Ser Arg Gly Leu Thr Ala Trp Val Ser Ser Leu Ser Met
225 65 70 75 80
226 Gly Ile Thr Leu Ile Val Gly Pro Phe Ile Gly Leu Phe Ile Asn Thr
227 85 90 95
228 Cys Gly Cys Arg Gln Thr Ala Ile Ile Gly Gly Leu Val Asn Ser Leu
229 100 105 110
230 Gly Trp Val Leu Ser Ala Tyr Ala Ala Asn Val His Tyr Leu Phe Ile
231 115 120 125
232 Thr Phe Gly Val Ala Ala Gly Leu Gly Ser Gly Met Ala Tyr Leu Pro
233 130 135 140
234 Ala Val Val Met Val Gly Arg Tyr Phe Gln Lys Arg Arg Ala Leu Ala

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/074,547

DATE: 03/12/2002

TIME: 17:45:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03122002\J074547.raw

```

235 145          150          155          160
236 Gln Gly Leu Ser Thr Thr Gly Thr Gly Phe Gly Thr Phe Leu Met Thr
237          165          170          175
238 Val Leu Leu Lys Tyr Leu Cys Ala Glu Tyr Gly Trp Arg Asn Ala Met
239          180          185          190
240 Leu Ile Gln Gly Ala Val Ser Leu Asn Leu Cys Val Cys Gly Ala Leu
241          195          200          205
242 Met Arg Pro Leu Ser Pro Gly Lys Asn Pro Asn Asp Pro Gly Glu Lys
243          210          215          220
244 Asp Val Arg Gly Leu Pro Ala His Ser Thr Glu Ser Val Lys Ser Thr
245 225          230          235          240
246 Gly Gln Gln Gly Arg Thr Glu Glu Lys Asp Gly Gly Leu Gly Asn Glu
247          245          250          255
248 Glu Thr Leu Cys Asp Leu Gln Ala Gln Glu Cys Pro Asp Gln Ala Gly
249          260          265          270
250 His Arg Lys Asn Met Cys Ala Leu Arg Ile Leu Lys Thr Val Ser Trp
251          275          280          285
252 Leu Thr Met Arg Val Arg Lys Gly Phe Glu Asp Trp Tyr Ser Gly Tyr
253          290          295          300
254 Phe Gly Thr Ala Ser Leu Phe Thr Asn Arg Met Phe Val Ala Phe Ile
255 305          310          315          320
256 Phe Trp Ala Leu Phe Ala Tyr Ser Ser Phe Val Ile Pro Phe Ile His
257          325          330          335
258 Leu Pro Glu Ile Val Asn Leu Tyr Asn Leu Ser Glu Gln Asn Asp Val
259          340          345          350
260 Phe Pro Leu Thr Ser Ile Ile Ala Ile Val His Ile Phe Gly Lys Val
261          355          360          365
262 Ile Leu Gly Val Ile Ala Asp Leu Pro Cys Ile Ser Val Trp Asn Val
263          370          375          380
264 Phe Leu Leu Ala Asn Phe Thr Leu Val Leu Ser Ile Phe Ile Leu Pro
265 385          390          395          400
266 Leu Met His Thr Tyr Ala Gly Leu Ala Val Ile Cys Ala Leu Ile Gly
267          405          410          415
268 Phe Ser Ser Gly Tyr Phe Ser Leu Met Pro Val Val Thr Glu Asp Leu
269          420          425          430
270 Val Gly Ile Glu His Leu Ala Asn Ala Tyr Gly Ile Ile Ile Cys Ala
271          435          440          445
272 Asn Gly Ile Ser Ala Leu Leu Gly Pro Pro Phe Ala Gly Trp Ile Tyr
273          450          455          460
274 Asp Ile Thr Gln Lys Tyr Asp Phe Ser Phe Tyr Ile Cys Gly Leu Leu
275 465          470          475          480
276 Tyr Met Ile Gly Ile Leu Phe Leu Leu Ile Gln Pro Cys Ile Arg Ile
277          485          490          495
278 Ile Glu Gln Ser Arg Arg Lys Tyr Met Asp Gly Ala His Val
279          500          505          510
282 <210> SEQ ID NO: 3
283 <211> LENGTH: 1533
284 <212> TYPE: DNA
285 <213> ORGANISM: homo sapiens

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/074,547

DATE: 03/12/2002  
TIME: 17:45:25

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF3\03122002\J074547.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; Xaa Pos. 3,7,10,12,14

Seq#:8; Xaa Pos. 2,3,4,5,6,7,9,10,11,12,13,14,16,17,18,19,20,21



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/074,547

DATE: 02/27/2002

TIME: 16:50:32

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\02272002\J074547.raw

Does Not Comply  
Corrected Diskette Needed

eof

4 <110> APPLICANT: Curtis, Rory A.J.  
5 Millennium Pharmaceuticals Inc.  
7 <120> TITLE OF INVENTION: 25466, A Human Transporter and Uses  
8 Therefor  
10 <130> FILE REFERENCE: MPI2001-019P1RCPI(M)  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/074,547  
C--> 12 <141> CURRENT FILING DATE: 2002-02-12  
12 <150> PRIOR APPLICATION NUMBER: 60/269072  
13 <151> PRIOR FILING DATE: 2001-02-15  
15 <160> NUMBER OF SEQ ID NOS: 8  
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

639 <210> SEQ ID NO: 8  
640 <211> LENGTH: 22  
641 <212> TYPE: PRT  
642 <213> ORGANISM: Artificial Sequence  
644 <220> FEATURE:  
645 <223> OTHER INFORMATION: consensus  
647 <221> NAME/KEY: VARIANT  
648 <222> LOCATION: (1)...(22)  
649 <223> OTHER INFORMATION: Xaa = any amino acid  
651 <400> SEQUENCE: 8  
W--> 652 Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Leu Xaa  
653 1 5 10 15  
W--> 654 Xaa Xaa Xaa Xaa Xaa Leu  
655 20  
E--> 657 - 1 -



## VERIFICATION SUMMARY

DATE: 02/27/2002

PATENT APPLICATION: US/10/074,547

TIME: 16:50:33

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\02272002\J074547.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:657 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8